

MEDWORLDETO

The Ethylene Oxide Gas Sterilizer



Easy, Excellence & Reliable Sterilization

Ethylene Oxide sterilization, is a method used to sterilize medical equipment, pharmaceuticals, and other products that cannot withstand high temperatures or moisture. It uses ethylene oxide gas, a chemical that effectively kills bacteria, viruses, fungi, and spores.

EO Sterilizer is Used in Different Fields like Medical and Healthcare Industry, Biotech and Pharmaceutical Manufacturing, Food Industry, Electronics Industry, Cosmetics and Personal Care, Aerospace and Defence, Research and Development.

Pre-Programed cycle : ←

Warm Cycle (55°C) and Cold Cycle (38°C)
Displays the key information for the operator such as like Cycle stage, cycle temperature, status of door (Open or closed), time elapsed for gas exposure and aeration phases, and more.

USB : ←

USB ports are available for storage and data transfer.

Door Locking System : ←

There is a facility to open and close the automatic door which can be done only from the display.

Thermal Printer : ←

Cycle print outs are received from the thermal printer.

Vacuum System :

It uses oil free vacuum pump therefore it no longer require any kind of vacuum compressor.



STERILIZATION PROCESS

Air Removal
From Chamber

01

Vacuum
Leakage
Test

02

Aeration
Stage

06



Inject
Relative
Humidity

03

Sterilization Stage –
Instrument are Exposed
With EO Gas

04

Gas
Removal
From
Chamber – Flush
EO Molecules

05

MODEL & SPECIFICATION

SR. NO.	MODEL	CHAMBER VOLUME	CHAMBER DIMENSION	POWER (KW) VOLTAGE (V)
01	MW-ETO-EDGE 55L	2.0 FT	12"x12"x24"	1.5kw 230v
02	MW-ETO-EDGE 85L	3.0 FT	12"x12"x36"	1.5kw 230v
03	MW-ETO-PRO 110L	4.0 FT	12"x12"x48"	2.0kw 230v
04	MW-ETO-PRO 125L	4.5 FT	12"x12"x54"	2.0kw 230v
05	MW-ETO-PRO 140L	5.0 FT	12"x12"x60"	2.0kw 230v
06	MW-ETO-PRO 190L	6.5 FT	18"x18"x36"	2.5kw 230v
07	MW-ETO-PRO 250L	9.0 FT	18"x18"x48"	3.0kw 230v



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